



# Anchorage Regional Landfill Anchorage, AK



## Potential Landfill Gas End-Use Options

### Landfill Characteristics

- ❖ Landfill Gas Collection System Installed Yes ☐ No ☒
- ❖ Required by NSPS to Collect and Combust Landfill Gas Yes ☐ No ☒
- ❖ Section 29 Tax Credits Available Yes ☐ No ☒

### Landfill Gas Flow and Estimated Energy Capacity

	2002	2010
Landfill Gas Generation (cfm)*	880	1324
Direct Use Capacity (mmBtu/hr)	26.4	39.8
Electric Capacity (MW)	2.6	4.0
* Landfill gas generation based on EPA EPLUS Software or Metered Data		

### Potential End Users Identified

Company Name	Address	Distance from Landfill	Potential Project Type	Contact Information	Notes
Alaska Army National Guard	NA	3.0 miles	Direct Use	Kevin Colgrove (907) 428-6784	Interested in using LFG in several boilers
Municipal Light & Power	NA	2.0 miles	Electricity Generation	Bob Day (907) 263-5297	
Alaska Fish & Game (Fish Hatchery)	NA	2.0 miles	Direct Use	Jeff Milton (907) 428-1347	Interested in using LFG to heat fish hatchery.

### Potential State Financial Incentives Identified

None

### Landfill Contact Information

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Information in this document is based on telephone conversations with company representatives and assumptions regarding landfill gas flows and is provided to the best of our ability. However, EPA does not endorse the accuracy and validity of this data.